

KOKU-KU-KI-893

No. TCD-8660A-2016

Date of Issue: May 19, 2016

Japan Civil Aviation Bureau

TAIKUSEI-KAIZEN-TSUHO

Airworthiness Directive

The undermentioned examinations or modifications are mandatory.

1. Applies to: Kawasaki BK117 C-2 helicopters.

2. Compliance is required as indicated, unless already accomplished.

To prevent damage to the helicopter and injury to persons on the ground due to the loss of balls from the ball bearing, accomplish the following.

2.1 For helicopters equipped with main rotor blade (hereinafter referred to as "MRB"), Part Number (P/N) B621M1002101, or P/N B621M1002102, or P/N B621M1002103, within 12 months since January 19, 2016 (the effective date of TCD-8660-2016), modify each MRB vibration absorber P/N B621M3001101 by replacing spacers with flanged spacers P/N B621M3007201 and re-identify the vibration absorber and the MRB to the corresponding new P/N in accordance with KSB-117-400 dated December 22, 2015 or later JCAB approved revisions.

2.2 After modification of a helicopter as required by paragraph 2.1 of this AD, do not install a MRB P/N B621M1002101 (see Note), P/N B621M1002102 (see Note), or P/N B621M1002103, or a vibration absorber P/N B621M3001101, or a spacer P/N 117-801841.11 on that helicopter.

Note: MRB P/N B621M1002101, or P/N B621M1002102, and Modification number "mod. i.a.w. ASB 62A-009 (KSB-117-400A)" are not affected by paragraph 2.2 of this AD and can be installed on an helicopter modified as required by paragraph 2.1 of this AD.

2.3 Within 12 months since January 19, 2016 (the effective date of TCD-8660-2016), inspect each MRB P/N B621M1002104, to determine the serial number in accordance with KSB-117-400A dated May 9, 2016 or later JCAB approved revisions (hereinafter referred to as "SB").

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<p>A review of the helicopter records is acceptable in lieu of the required inspection, provided those records are reliable and the s/n of the MRB can be positively determined from that review.</p> <p>2.4 If, during the inspection as required by paragraph 2.3 of this AD, an MRB P/N B621M1002104, having a serial number up to 3799 inclusive, is found, within 12 months since January 19, 2016 (the effective date of TCD-8660-2016), re-identify that MRB in accordance with the instructions of paragraph 9 of SB.</p> <p>2.5 From the effective date of this AD, do not install a MRB P/N B621M1002104, having a serial number up to 3799 inclusive, on an helicopter, unless it has been re-identified in accordance with the instructions of paragraph 9 of SB.</p> <p>2.6 An alternative means of compliance with this AD may be used, if approved by the Director-General of JCAB.</p>		
<p>3. Remarks</p> <p>3.1 This AD becomes effective on June 2, 2016.</p> <p>3.2 This AD supersedes the AD No. TCD-8660-2016 dated January 5 2016.</p> <p>3.3 Kawasaki Service Bulletin No.KSB-117-400 dated December 22, Kawasaki Service Bulletin No.KSB-117-400A dated May 9, 2016 and later JCAB approved revisions pertain to this subject.</p>		

This is the English translation. In case of any difficulty, refer to the Japanese original text.